

AMENDMENTS TO THE CLAIMS

Please add claims 25 and 26.

1-5. (canceled)

6. (previously presented) An antenna unit, comprising:

a flat antenna;

matching control signal generating means for generating a matching control signal corresponding to inputted data; and

a matching circuit that is so configured that the resonant frequency of said flat antenna is made variable based on said matching control signal outputted from said matching control signal generating means, wherein:

said matching circuit comprises a connective circuit including a matching coil and a variable capacitance diode, and

the resonant frequency of said flat antenna is variably controlled by varying the inductance of said matching coil and the capacitance of said variable capacitance diode based on said matching control signal.

7. (canceled)

8. (previously presented) A broadcast reception terminal apparatus, comprising:

a flat antenna;

reception means for selecting and receiving airwaves of a desired reception channel;

matching control signal generating means for generating a matching control signal corresponding to reception channel selection data supplied from said reception means; and

a matching circuit that is so configured that the resonant frequency of said flat antenna is made variable based on said matching control signal outputted from said matching control signal generating means, wherein:

said matching circuit comprises a connective circuit including a matching coil and a variable capacitance diode, and

the resonant frequency of said flat antenna is variably controlled by varying the group including the inductance of said matching coil and the capacitance of said variable capacitance diode.

9. (previously presented) The broadcast reception terminal apparatus according to claim 8, wherein:

the inductance of said matching coil is varied.

10. (previously presented) The broadcast reception terminal apparatus according to claim 8, wherein:

the capacitance of said variable capacitance diode is varied [based].

11. (previously presented) The broadcast reception terminal apparatus according to claim 8, wherein:

the group including the inductance of said matching coil and the capacitance of said variable capacitance diode is varied based on said matching control signal.

12. (canceled)

13. (canceled)

14. (canceled)

15. (canceled)

16. (canceled)

17. (canceled)

18. (canceled)

19. (canceled)

20. (canceled)

21. (canceled)

22. (canceled)

23. (canceled)

24. (canceled)

25. (New) The antenna unit of claim 6, wherein the flat antenna comprises a feed conductor between a first non-feed conductor and a second non-feed conductor, wherein each of said first and second non-feed conductors is adapted to control the frequency band of the flat antenna.

26. (New) The antenna unit of claim 25, wherein a dielectric is between said feed conductor and said first non-feed conductor.